

EDUCATION

COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK | *School of Engineering & Applied Science*

New York, NY

Master of Science in Data Science

Sept 2016 – Dec 2017

- *Academics*: GPA 4.00
- *Honors*: Toyota Motor Corporation Scholarship
- *Relevant Coursework*: Algorithms, Computer Systems, Machine Learning, Big Data Analytics, Financial Engineering, Exploratory Data Analysis & Visualization, Probability Theory, Statistical Inference & Modeling

UNIVERSITY OF CALIFORNIA, LOS ANGELES | *College of Letters & Science*

Los Angeles, CA

Bachelor of Arts in Business Economics with a Minor in Accounting

Sept 2012 – Dec 2014

- *Academics*: GPA 3.93 (*Summa Cum Laude*)
- *Honors*: College Honors, Dean's Honors List (*6 Quarters*), National Society of Collegiate Scholars, Alpha Lambda Delta (ΑΛΔ) & Phi Eta Sigma (ΦΗΣ) National Honor Societies
- *Relevant Coursework*: Econometrics, Auditing (GAAS), Business Law (US), Corporate & Partnership Taxation (US), Financial Accounting (US GAAP), Management Accounting, Financial Statement Analysis & Valuation, Investments

EXPERIENCE

STREAM GLOBAL

Singapore

Research Intern

June 2015 – Dec 2015

- Conceptualized data products that derive personal insights from social media and transactional data
- Researched potential applications of IBM Bluemix services to be integrated into upcoming web and mobile apps
- Developed marketing collaterals of enterprises and initiatives in the space of personal data

ONE HEART SOURCE

Cape Town, South Africa

University Program Volunteer

Summer 2013

- Instructed 3rd and 4th grade students in English, Mathematics, and Health Education
- Collaborated with an international team through community development initiatives and social activism
- Administered the Developmental Reading Assessment (DRA) to 3rd and 4th grade students

PORTFOLIO

DATA SCIENCE CAPSTONE *in collaboration with SwiftKey*

Johor Bahru, Malaysia

Natural Language Processing & Text Mining

Spring 2016

- Collated and preprocessed data from the Corpus of Contemporary American English
- Assembled a database of word-level n-grams to implement a predictive text algorithm using back-off models
- Programmed an interactive web interface to extend the algorithm as a predictive text application



ADDITIONAL

Technical Skills: Apache Hadoop/Spark, C/C++, Java, MATLAB, Python, R, Scala, SQL/NoSQL

Certifications: Data Science Specialization (*via Coursera*), Data Science & Engineering XSeries (*via edX*)

Languages: English (*Native*), Malay (*Fluent*), Mandarin Chinese (*Conversant*), French (*Conversant*)

Service: American Red Cross (ARC), Community Emergency Response Team (CERT), International House of New York

Interests: Traveling, Foreign Languages, Journalism, Creative Writing, Photography, Hiking & Climbing, Skateboarding